

# **Indigenous-specific primary health care: PI05b- Proportion of Indigenous regular clients with type 2 diabetes who have an HbA1c measurement result recorded, December 2020**

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# Indigenous-specific primary health care: PI05b- Proportion of Indigenous regular clients with type 2 diabetes who have an HbA1c measurement result recorded, December 2020

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	PI05b-Proportion of Indigenous regular clients with type 2 diabetes who have an HbA1c measurement result recorded, December 2020
<b>METEOR identifier:</b>	739347
<b>Registration status:</b>	<a href="#">Indigenous</a> , Standard 14/07/2021
<b>Description:</b>	Proportion of <a href="#">Indigenous regular clients</a> with type 2 diabetes who had an HbA1c measurement result recorded at the primary health-care organisation within the previous 6 months AND proportion of Indigenous regular clients with type 2 diabetes who had an HbA1c measurement result recorded at the primary health-care organisation within the previous 12 months.
<b>Rationale:</b>	People with diabetes should have their glycosylated haemoglobin (HbA1c) measured at least every 6 months or more frequently depending on the level of blood glucose control. Effective management of chronic disease can delay the progression of disease, improve quality of life, increase life expectancy, and decrease the need for high-cost interventions.
<b>Indicator set:</b>	<a href="#">Indigenous-specific primary health care national key performance indicators December 2020</a> <a href="#">Indigenous</a> , Standard 14/07/2021

## Collection and usage attributes

<b>Computation description:</b>	<p>Proportion of <a href="#">Indigenous regular clients</a> with type 2 diabetes who had an HbA1c measurement result recorded at the primary health-care organisation within the previous 6 months AND proportion of Indigenous regular clients with type 2 diabetes who had an HbA1c measurement result recorded at the primary health-care organisation within the previous 12 months.</p> <p>Presented as a percentage.</p> <p>Exclude type 1 diabetes, secondary diabetes, gestational diabetes mellitus (GDM), previous GDM, impaired fasting glucose, impaired glucose tolerance.</p> <p>Results arising from measurements conducted outside of the organisation that are known by the service are included in the calculation of this indicator.</p> <p>Calculated separately for 6 months and 12 months.</p>			
<b>Computation:</b>	$(\text{Numerator} \div \text{Denominator}) \times 100$			
<b>Numerator:</b>	<p>Calculation A: Number of Indigenous regular clients with type 2 diabetes who had an HbA1c measurement result recorded at the primary health-care organisation within the previous 6 months.</p> <p>Calculation B: Number of Indigenous regular clients with type 2 diabetes who had an HbA1c measurement result recorded at the primary health-care organisation within the previous 12 months.</p>			
<b>Numerator data elements:</b>	<table border="1"><thead><tr><th>Data Element / Data Set</th></tr></thead><tbody><tr><td><a href="#">Person—diabetes mellitus status, code NN</a></td></tr><tr><td>Data Source</td></tr></tbody></table>	Data Element / Data Set	<a href="#">Person—diabetes mellitus status, code NN</a>	Data Source
Data Element / Data Set				
<a href="#">Person—diabetes mellitus status, code NN</a>				
Data Source				

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**Guide for use**

Type 2 diabetes only.

**Data Element / Data Set**

[Person—glycosylated haemoglobin measurement result recorded indicator, yes/no code N](#)

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**Data Element / Data Set**

[Person—Indigenous status, code N](#)

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

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**Guide for use**

Indigenous only.

**Data Element / Data Set**

[Person—regular client indicator, yes/no code N](#)

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**Guide for use**

Regular client only.

**Denominator:**

Calculation A and B: Total number of Indigenous regular clients with Type 2 diabetes.

**Denominator data elements:**

**Data Element / Data Set**

[Person—diabetes mellitus status, code NN](#)

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

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**Guide for use**

Type 2 diabetes only.

**Data Element / Data Set**

[Person—Indigenous status, code N](#)

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

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Indigenous only.

**Data Element / Data Set**

[Person—regular client indicator, yes/no code N](#)

**Data Source**

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**Guide for use**

Regular clients only.

**Disaggregation:**

1. Sex:
  - a) Male
  - b) Female
  
2. Age group:
  - a) 0–4 years
  - b) 5–14 years
  - c) 15–24 years
  - d) 25–34 years
  - e) 35–44 years
  - f) 45–54 years
  - g) 55–64 years
  - h) 65 years and over.

**Disaggregation data elements:**

**Data Element / Data Set**

[Person—age, total years N\[NN\]](#)

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**Data Element / Data Set**

[Person—sex, code X](#)

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**Comments:**

Census date for reporting is 31 December 2020.

## Representational attributes

**Representation class:** Percentage

**Data type:** Real

**Unit of measure:** Person

**Format:** N[NN].N

## Indicator conceptual framework

**Framework and dimensions:** [Effective/Appropriate/Efficient](#)

## Data source attributes

**Data sources:**

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**Frequency**

6 monthly

**Data custodian**

Australian Institute of Health and Welfare.

## Source and reference attributes

**Submitting organisation:** Australian Institute of Health and Welfare.

Australian Government Department of Health.

## Relational attributes

**Related metadata references:**

Supersedes [Indigenous primary health care: PI05b-Proportion of regular clients with Type II diabetes who have had an HbA1c measurement result recorded, June 2020](#)

[Health!](#), Retired 13/10/2021

[Indigenous](#), Superseded 14/07/2021

See also [Indigenous-specific primary health care: PI05a-Number of Indigenous regular clients with type 2 diabetes who have an HbA1c measurement result recorded, December 2020](#)

[Indigenous](#), Standard 14/07/2021